

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| L1    | 5260 | (726/4-7,16-19).OCLS.   | US_PGPUB;<br>USPAT   | OR               | OFF     | 2009/02/28<br>16:51 |
| L2    | 50   | 1 and (login log adj in log-in) near2 (date time period day) same (number count attempt) and security   | US_PGPUB;<br>USPAT;<br>USOOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/28<br>16:53 |
| L3    | 81   | ("5475839").URPN.   | USPAT  | OR               | ON      | 2009/02/28<br>16:54 |
| L5    | 1    | accumulated adj log-in adj count  | US_PGPUB;<br>USPAT   | OR               | ON      | 2009/02/28<br>16:55 |
| L6    | 6    | 1 and (login log adj in log-in) near2 (date time period day) same (number count attempt) and ((security authorization access) adj (position level assignment grade rank)) | US_PGPUB;<br>USPAT;<br>USOOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/28<br>16:59 |
| L7    | 37   | ((login log adj in log-in) near2 (date time period day) same (number count attempt)).clm.   | US_PGPUB;<br>USPAT;<br>USOOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/28<br>17:24 |
| L8    | 37   | ((login log adj in log-in) near2 (date time period day) same (number count attempt)).clm.   | US_PGPUB;<br>USPAT   | OR               | ON      | 2009/02/28<br>17:25 |
| S1    | 2761 | (726/4-7).OCLS.   | US_PGPUB;<br>USPAT   | OR               | OFF     | 2007/07/05<br>12:36 |
| S2    | 1004 | (726/4-7).OCLS.   | USPAT  | OR               | OFF     | 2007/07/05<br>13:15 |
| S3    | 6    | security adj level with (login log adj in ) near4 (count attempt number times)  | US_PGPUB;<br>USPAT;<br>USOOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/05<br>13:19 |

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| S4  | 192 | S1 and (login log adj in ) near4 (count attempt number times)               | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/07/05 13:20 |
| S5  | 35  | S1 and (login log adj in ) near4 (tries attempt) near4 (count number times) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/07/05 14:40 |
| S6  | 0   | (security near4 (level condition) with (last near4 (login log adj in)))     | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/07/05 14:46 |
| S7  | 401 | ((last near4 (login log adj in)))   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/07/05 14:34 |
| S8  | 26  | ((last near4 (login log adj in))) and S1                                    | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/07/05 14:48 |
| S9  | 1   | ("5,606,663").PN.   | US_PGPUB; USPAT                                    | OR | OFF | 2007/07/05 14:38 |
| S10 | 0   | furukawa-akira.in. and (log adj in).ti.                                     | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/07/05 14:39 |
| S11 | 0   | akira.in. and (log adj in).ti.  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/07/05 14:39 |
| S12 | 0   | furukawa.in. and (log adj in).ti.   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/07/05 14:39 |

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| S13 | 1   | furukawa.in. and (log-in).ti.   | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/05<br>14:40 |
| S14 | 5   | S1 and (log-in)near4 (tries attempt) near4 (count number times)   | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/05<br>14:40 |
| S15 | 1   | (security near4 (level condition) with (last near4 (login log-in)))   | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/05<br>16:08 |
| S16 | 5   | (security near4 (level condition) same (last near4 (login log-in)))   | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/05<br>14:46 |
| S17 | 1   | ((last near4 (log-in))) and S1  | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/05<br>15:04 |
| S18 | 141 | (several plurality different multiple) near3 (login log adj in log-in) near4 (procedure method operation)   | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/05<br>15:06 |
| S19 | 0   | ("7079652").URPN.   | USPAT   | OR | ON | 2007/07/05<br>16:02 |
| S20 | 13  | ("20020083323"   "4816654"   "5289540"   "5532690"   "5544321"   "5757916"   "5799082"   "6161185"   "6308273"   "6317500"   "6609198"   "6614349"   "6778837").PN. | US_PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/07/05<br>16:02 |

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| S21 | 5    | (security near4 (level condition) same (last near4 (login log-in)))                              | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/05<br>16:48 |
| S22 | 162  | (determin3\$3 ascertain\$3\$ near4 (log adj in log-in login) near4 (procedure mode method test)) | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/05<br>16:49 |
| S23 | 3174 | (726/4-7).OOLS.  | US_PGPUB;<br>USPAT  | OR | OFF | 2008/03/05<br>13:50 |
| S24 | 41   | S23 and (login log adj in log-in)near4 (tries attempt) near4 (count number times)                | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>13:50 |
| S25 | 9    | S23 and (login log adj in log-in) with (rais\$3 elevat \$3 increas\$3 chang\$3) near3 security   | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>14:15 |
| S26 | 1    | ("6125457").PN.  | US_PGPUB;<br>USPAT  | OR | OFF | 2008/03/05<br>14:18 |
| S27 | 9    | S23 and (login log adj in log-in) with (stor\$3 sav \$3) near3 security                          | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>14:20 |
| S28 | 719  | (login log adj in log-in) near3 (previous last)  | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>14:24 |
| S29 | 291  | (login log adj in log-in) near3 (previous last) near5 (date time)                                | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>14:24 |

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| S30 | 12 | (login log adj in log-in)<br>near3 (previous last)<br>near5 (date time) with<br>(rais\$3 elevat\$3 increas<br>\$3 chang\$3)             | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>14:26 |
| S31 | 2  | (login log adj in log-in)<br>near3 (previous last)<br>near5 (date time) with<br>(rais\$3 elevat\$3 increas<br>\$3 chang\$3) near4 level | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>14:30 |
| S32 | 2  | (login log adj in log-in)<br>near3 (previous last)<br>near5 (date time) same<br>security adj level                                      | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>14:42 |
| S33 | 36 | (login log adj in log-in)<br>near3 (previous last)<br>near5 (date time) same<br>(rais\$3 elevat\$3 increas<br>\$3 chang\$3)             | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>14:44 |
| S34 | 12 | (login log adj in log-in)<br>near3 (previous last)<br>near5 (date time) with<br>(less greater)  | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>14:50 |
| S35 | 1  | ("20030149900").PN.   | US_PGPUB;<br>USPAT  | OR | OFF | 2008/03/05<br>16:58 |
| S36 | 1  | ("6304906").PN.   | US_PGPUB;<br>USPAT  | OR | OFF | 2008/03/05<br>17:00 |
| S37 | 2  | (login log adj in log-in)<br>near3 (previous last)<br>near5 (date time) with<br>(lower decrease)  | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>17:37 |
| S38 | 0  | (login log adj in log-in)<br>near3 (previous last)<br>near5 (date time) with<br>(reduce)  | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>17:38 |

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| S39 | 0  | (login log adj in log-in)<br>near3 (previous last)<br>near5 (date time) with<br>(reduc\$3)                      | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>17:38 |
| S40 | 0  | (login log adj in log-in)<br>near3 (previous last)<br>near5 (date time) with<br>(downgrad\$3)                   | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>17:39 |
| S41 | 6  | (login log adj in log-in)<br>near3 (previous last)<br>near5 (date time) same<br>(lower decrease)                | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>17:40 |
| S42 | 29 | (login log adj in log-in)<br>near3 (previous last)<br>near5 (date time) same<br>level                           | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>17:42 |
| S43 | 2  | (login log adj in log-in)<br>near3 (previous last)<br>near5 (date time) with<br>(deactivat\$4)                  | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>18:57 |
| S44 | 5  | (login log adj in log-in)<br>near3 (previous last)<br>near5 (date time) same<br>(deactivat\$4)                  | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>18:58 |
| S45 | 5  | (login log adj in log-in)<br>near3 (prior previous<br>last) near5 (date time)<br>same (deactivat\$4)            | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>19:03 |
| S46 | 5  | (login log adj in log-in)<br>near3 (prior previous<br>last) near5 (date time<br>period) same (deactivat<br>\$4) | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/05<br>19:04 |
| S47 | 1  | ("7421733").PN.   | US_PGPUB;<br>USPAT  | OR | OFF | 2008/10/04<br>09:49 |

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| S48 | 7    | ("5491752"   "5559505" "5907921"   "6202158" "6304906"   "6438597" "6883095").PN.                                  | US_PGPUB; USPAT; USOOR                             | OR | ON  | 2008/10/04 09:50 |
| S49 | 24   | ("5559505").URPN.  | USPAT  | OR | ON  | 2008/10/04 09:57 |
| S50 | 3244 | (login log adj in log-in) near3 (time)   | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/10/04 10:06 |
| S51 | 45   | (login log adj in log-in) near3 (time) with (increas \$3 higher rais\$3 elevat\$3 heighten\$3)                     | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/10/04 10:07 |
| S52 | 1    | ("5606663").PN.  | US_PGPUB; USPAT                                    | OR | OFF | 2008/10/04 10:24 |
| S53 | 11   | (login log adj in log-in) near5 (date time period) with (increas\$3 higher rais\$3 elevat\$3 heighten \$3) not S51 | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/10/04 10:46 |
| S54 | 314  | last near3 (login log adj in log-in) near5 (date time period day)  | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/10/04 10:57 |
| S55 | 235  | last adj (login log adj in log-in) near2 (date time period day)  | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/10/04 10:58 |
| S56 | 13   | ("5930337").URPN.  | USPAT  | OR | ON  | 2008/10/04 11:03 |
| S57 | 4    | ("5247674"   "5339411" "5461665"   "5483578").PN.  | US_PGPUB; USPAT; USOOR                             | OR | ON  | 2008/10/04 11:04 |
| S58 | 4710 | (726/4-7,16-19).CCLS.  | US_PGPUB; USPAT                                    | OR | OFF | 2008/10/04 11:21 |

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| S59 | 170  | S58 and (login log adj in log-in) near2 (date time period day)                             | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/04<br>11:22 |
| S60 | 1    | ("7421733").PN.  | US_PGPUB;<br>USPAT  | OR | OFF | 2008/10/04<br>17:00 |
| S61 | 7    | ("5491752"   "5559505"<br>"5907921"   "6202158"<br>"6304906"   "6438597"<br>"6883095").PN. | US_PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/10/04<br>17:00 |
| S62 | 4710 | (726/4-7,16-19).CCLS.  | US_PGPUB;<br>USPAT  | OR | OFF | 2008/10/04<br>17:01 |
| S63 | 17   | S62 and (login log adj in log-in) near2 (date time period day) and security adj level      | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/04<br>17:01 |
| S64 | 1    | last adj (login log adj in log-in) same security adj level                                 | US_PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/04<br>17:05 |
| S65 | 20   | ("5774058").URPN.  | USPAT   | OR | ON  | 2008/10/04<br>17:23 |
| S66 | 1    | ("6929180").PN.  | US_PGPUB;<br>USPAT  | OR | OFF | 2008/10/04<br>17:58 |

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